Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 and 2. (Canceled)

Claim 3. (Currently Amended) Method for calculating an individual progressive lens for a customer, comprising:

creating at least one <u>a</u> basic design for lenses based on theoretical specifications, wherein each of the basic designs is calculated for a given lens power and for default values for individual parameters;

creating starting designs for wearing tests from the at least one basic design, said starting designs covering a predetermined range of powers of the lens, wherein the starting designs are calculated for the default values of the individual parameters;

calculating individual progressive lenses for wearing tests from the starting designs for wearing tests, the individual progressive lenses for wearing tests corresponding to individual data for wearing of test subjects persons who are to wear eye-glasses with said individual progressive lenses, and

adjusting of the starting designs <u>for wearing tests</u> on the basis of the wearing tests;

creating final starting designs for production from the adjusted starting designs; and

calculating individual progressive lens for the customer from the final starting designs according to individual data.

said starting designs for wearing tests and the starting designs for production being a limited number of progressive lenses, which are calculated for default values of the individual parameters and which cover a predetermined range of powers of the lens.

the starting designs for wearing tests comprising at least one series of progressive lenses for myopia, one series of progressive lenses for emmetropia and one series of progressive lenses for hyperopia, one series of progressive lenses comprising at least two progressive lenses with differing addition, and

the starting designs for the production having more options than the starting design for the wearing tests.

Claim 4. (Currently Amended) Method as claimed in Claim 3, wherein the individual progressive lenses are calculated from the starting designs or the final starting designs according to individual data by selecting a starting surface from the starting design;

selecting a starting progressive lens from the starting designs or the final starting designs on the basis of the individual customer data, and equating the starting progressive lens with a progressive lens to be optimized;

replacing the default values by the individual data;

calculating an object distance and accommodation model;

arranging the progressive lens to be optimized lens with respect to the eye according to the individual data;

taking into account new lens parameters;

calculating a toric or an atoric superimposed surface to be superimposed on the progressive surface of the progressive lens to be optimized, wherein the toric or atoric superimposed surface is calculated so that at the reference point the dioptrical power of the lens corresponds to the prescription and the thickness of the lens is eorrect correctly adjusted;

converting the toric or the atoric superimposed surface into an optimization spline;

calculating a new principal line of vision;

interpolation and transformation of interporting and transforming setpoint specifications;

optimizing the progressive lens thereby obtaining the individual progressive lens; and

expanding the progressive area.

Claim 5. (Currently Amended) Method as claimed in Claim 4, wherein the toric superimposed surface is an atoric superimposed surface.